

# DATASHEET

## Techly GaN charger 3x USB-C and 1x USB-A



### General data

GaN wall charger with three USB-C™ and one USB-A ports for fast charging of up to four devices  
 Supports over-current, over-voltage, over-temperature and short-circuit protections  
 USB power supply compatible with smartphones, tablets, laptops, power banks and other mobile devices  
 GaN technology, based on gallium nitride, reduces power consumption and increases charging efficiency  
 Supports fast charging up to 30W on the USB type A port  
 Thanks to its compact size, it is convenient to store in your bag or backpack to take anywhere with you  
 Saves space by replacing four power supplies into one when charging devices  
 Charge smartphones, tablets and notebooks neatly, without any tangle of cables

### Technical specifications

Input voltage: 110-240V AC

Input frequency: 50Hz-60Hz

Single USB-C™: 1 output 5V3A, 9V3A, 12V3A, 15V3A, 20.5V5A, 28V5A, (PD140W maximum)

Single USB-C™: 2 outputs 5V3A, 9V3A, 12V3A, 15V3A, 20.5V5A, 28V5A, (PD140W maximum)

Single USB-C™: 3 outputs 5V3A, 9V3A, 12V2.5A, 15V2A, 20V1.5A, (PD30W maximum)

Single USB-A: 5V/3A, 9V/3A, 12V/2.5A, (QC30W maximum)

Operating temperature: 0-25 °C

Relative humidity: 5% ~ 90%

Combined outputs

USB-C1+C2: 65W+65W

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## Techly GaN charger 3x USB-C and 1x USB-A

USB-C1/C2+USB-A: 100W+30W (130W)  
 USB-C1/C2+C3: 100W+30W (130W)  
 USB-C1+C2+C3/USB-A: 65W+30W+30W (125W)  
 USB-C3+USB-A: 20W  
 USB-C1/C2+(USB-C3+USB-A): 100W+(20W) (120W)  
 USB-C1+C2+(C3+USB-A): 65W+30W+(20W) (115W)

Protections  
 Overcurrent  
 Overvoltage  
 Overtemperature  
 Short circuit

Dimensions  
 Width: 70 mm  
 Height: 35 mm  
 Depth: 121 mm

Box Contents  
 IPW-PD140W-WH USB wall charger  
 User Manual

### Technical properties

|                           |                      |
|---------------------------|----------------------|
| Cable included (Yes/No)   | False                |
| Colour                    | white                |
| GaN technology (Yes/No)   | True                 |
| Material                  | plastic              |
| Operating temperature     | 0 - 25 °C            |
| Overvoltage protection    | True                 |
| USB ports (number & type) | 3x USB-C™ + 1x USB-A |
| With on/off switch        | False                |

### Available variants

| ArtNr.        | Bezeichnung                              | Height | Length | Width | With discharging function |
|---------------|------------------------------------------|--------|--------|-------|---------------------------|
| IPW-PD140W-WH | Techly GaN charger 3x USB-C and 1x USB-A | 35 mm  | 121 mm | 70 mm | False                     |

### Note on Intended Use

This data sheet is intended solely to describe the technical characteristics of the product. It does not replace an assessment of the product's suitability for a specific application. The user is responsible for ensuring that the product is used in accordance with its technical specifications and applicable legal and regulatory requirements.

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